## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10573331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:20
S2	649	310/363,364.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 15:33
S3	1910	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 17:06
S4	33761	Ag with Pd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 18:38
95	17	(US-20070273251-\$ or US-20070205700-\$ or US-20070205700-\$ or US-20020058552-\$ or US-2002005860-\$ or US-20020043901-\$ or US-20020043901-\$ or US-20020043901-\$ or US-20020043901-\$ or US-6731050-\$ or US-652052-\$ or US-652052-\$ or US-652052-\$ or US-652052-\$ or US-6459371-\$ or US-445403-\$ or US-6765337-\$ or US-6765337-\$ or US-6765337-\$ or US-6765337-\$ or US-6524212-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/11 18:38
S6	5	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 18:38
S7	149	(S2 S3) and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 18:50

S8	37739	(ag silver) with glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 18:57
S9	45	(S2 S3) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/11 18:57
S10	447	diffus\$3 with piezo\$ with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 07:56
S11	22933	electrode with (inorganic perovskite pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 08:05
S12	650	310/363,364.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 08:05
S13	1911	310/365,366.∞ls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 08:05
S14	227	(S12 S13) and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 08:05
S15	11891	electrode with (particle grain) with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:11
S16	297244	piezo\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:11
S17	565	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:11

S18	33798	Ag with Pd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:11
S19	101	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 09:11
S20	491	(ag silver) with glass with external	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:02
S21	52	S16 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:02
S22	5672	(ag silver) with glass with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:32
S23	373	S16 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:32
S24	31	(US-20070273251.\$ or US-20070273251.\$ or US-20020158552.\$ or US-20020089266.\$ or US-20020089266.\$ or US-2002008114.\$ or US-2002017832.\$ or US-2002004773.\$ or US-2002004773.\$ or US-20040178703.\$ or US-20040178703.\$ or US-20040178703.\$ or US-20040178703.\$ or US-20040178703.\$ or US-20030141786.\$ or US-20040178703.\$ or US-200301454.\$ or US-20030230374.\$ or US-20030230374.\$ or US-20030230374.\$ or US-20030230374.\$ or US-20030523772.\$ or US-20020048681.\$ or US-20030523772.\$ or US-20030523772.\$ or US-2002052772.\$ or US-20020552.\$ or US-6520552.\$ or US-6520552.\$ or US-6208026.\$ or US-5459371.\$ or US-5450302000000000000000000000000000000000	US-PGPUB; USPAT	OR .	ON	2008/06/12

		4845399-\$ or US- 7345403-\$ or US- 6765337-\$ or US- 6414417-\$ or US- 5254212-\$ or US- 6756720-\$ or US- 6734607-\$).did.		***************************************	***************************************	***************************************
S25	11	\$24 and (porous mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	0N	2008/06/12 10:53
S26	16571	porous with ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:55
S27	3	(S12 S13) and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:56
S28	177875	porosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:56
S29	24	(S12 S13) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:56
S30	35479	glass with amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:59
S31	2	\$24 and \$30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 11:00
S32	11	(S12 S13) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 11:00
S33	29833	(ag silver) with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 11:38

S34	632	S16 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 11:38
S35	2425	(internal external) with electrode with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 15:34
S36	155	S16 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 15:35
<b>S</b> 37	8155	(variable varying chang \$3 gradient) with electrode with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 16:26
S38	511	S16 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 16:26
839	35	(US-20070273251-\$ or US-20070273051-\$ or US-20020087268-\$ or US-20020089268-\$ or US-20020089268-\$ or US-20020089268-\$ or US-20020089114-\$ or US-2002008114-\$ or US-2002008114-\$ or US-20020081723-\$ or US-2004017803-\$ or US-20040178703-\$ or US-20040178703-\$ or US-20040178703-\$ or US-2004017878-\$ or US-2004017878-\$ or US-2003080651-\$ or US-2003080651-\$ or US-2001048681-\$ or US-20020084681-\$ or US-20020084681-\$ or US-20020084681-\$ or US-20020084572-\$ or US-20020084593-\$ or US-2001045459-\$ or US-4599371-\$ or US-4599371-\$ or US-4745403-\$ or US-4745	US-POPUE; USPAT	OR	ON	2008/06/12

		6756720-\$ or US- 6734607-\$ or US- 7009328-\$ or US- 6943482-\$ or US- 6700306-\$).did.	***************************************	***************************************	***************************************	***************************************
S40	20	S39 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:07
S41	12	S39 and diffus\$3	US-PGPUB; USPAT	OR	ON	2008/06/12 17:27
S42	203	diffus\$3 with electrode with internal with external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:34
S43	18	S16 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:34
S44	5000	internal with electrode with (void space porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:34
S45	286	S16 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:35
S46	158416	electrode with (void space porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:47
S47	336	(S12 S13) and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 17:48

S48	16	("6381118" "6700311" "6734607" "688290" "4977485" "20010054859" "20020150508" "20030080651").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR		2008/06/12 18:37
849	36	(US-20070273251-\$ or US-20070205700-\$ or US-20070205700-\$ or US-20020063266-\$ or US-20020043901-\$ or US-20020043901-\$ or US-20020047393-\$ or US-20040021399-\$ or US-20040021399-\$ or US-20040021399-\$ or US-20040021399-\$ or US-20040050477-\$ or US-20030030651-\$ or US-2003003030374-\$ or US-20030030374-\$ or US-20020034872-\$ or US-6731050-\$ or US-6700306-\$ or	US-PGPUB; USPAT; JPO	OR	ON	2008/06/13
S50	9	S49 and (polyimide with resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 08:19
S51	7	S49 and (silver with resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/06/13 08:21

S52	78653	(copper cu) with (pd palladium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 09:25
S53	14	S49 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 09:25
S54	22933	electrode with (inorganic perovskite pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 09:46
S55	16	S49 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 09:46
S56	21	S49 and glass	US-PGPUB; USPAT; JPO	OR	ON	2008/06/13 10:21
S57	35869	glass with soft\$	US-PGPUB; USPAT; JPO	OR	ON	2008/06/13 10:30
S58	4	S49 and S57	US-PGPUB; USPAT; JPO	OR	ON	2008/06/13 10:30
S59	124	h01l41/047.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:55
S60	5	S49 and young	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 13:11
S61	700	310/363,364.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S62	1989	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S63	36481	Ag with Pd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30

S64	166	(S61 S62) and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S65	39796	(ag silver) with glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S66	52	(S61 S62) and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S67	495	diffus\$3 with piezo\$ with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S68	24972	electrode with (inorganic perovskite pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S69	700	310/363,364.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S70	1989	310/365,366. <b>∞</b> ls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S71	252	(S69 S70) and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S72	12593	electrode with (particle grain) with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S73	315733	piezo\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30

S74	624	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S75	36481	Ag with Pd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S76	106	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:30
S77	522	(ag silver) with glass with external	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S78	59	S73 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S79	6046	(ag silver) with glass with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S80	403	S73 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S81	186631	porosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S82	28	(S69 S70) and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S83	37895	glass with amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/03/09 08:31

S84	15	(S69 S70) and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S85	30930	(ag silver) with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S86	688	S73 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S87	2557	(internal external) with electrode with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S88	172	S73 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S89	8628	(variable varying chang \$3 gradient) with electrode with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S90	579	S73 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:31
S91	222	diffus\$3 with electrode with internal with external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:32
S92	24	S73 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:32
S93	5284	internal with electrode with (void space porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:32

S94	311	\$73 and \$93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/03/09 08:32
995	32	(US-20070273251-\$ or US-20070273251-\$ or US-200702700-\$ or US-20020089266-\$ or US-20020089266-\$ or US-20020089266-\$ or US-20020089266-\$ or US-20020089266-\$ or US-20020089723-\$ or US-20020097732-\$ or US-2002009773-\$ or US-20030147786-\$ or US-20040178703-\$ or US-20030147786-\$ or US-2003030374-\$ or US-200303374-\$ or US-27345073-\$ or US-27345073	US-PGPUB; USPAT; JPO	OA	ON	2009/03/09 08:32
S96	85498	(copper cu) with (pd palladium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2009/03/09 08:32
S97	12	S95 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/03/09 08:32

S98	24972	electrode with (inorganic perovskite pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:32
S99	14	S95 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:32
S100	17	S95 and glass	US-PGPUB; USPAT; JPO	OR	ON	2009/03/09 08:32
S101	184	h01l41/047.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 08:32
S102	2810	310/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 13:59
S103	8628	(variable varying chang \$3 gradient) with electrode with (proportion concentration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:54
S104	16	S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 15:54
S105	196	(piezo\$ and electrode and (proportion concentration)).clm.	US-PGPUB	OR	ON	2009/03/09 16:08

## 3/22/2009 10:40:17 AM

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